

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

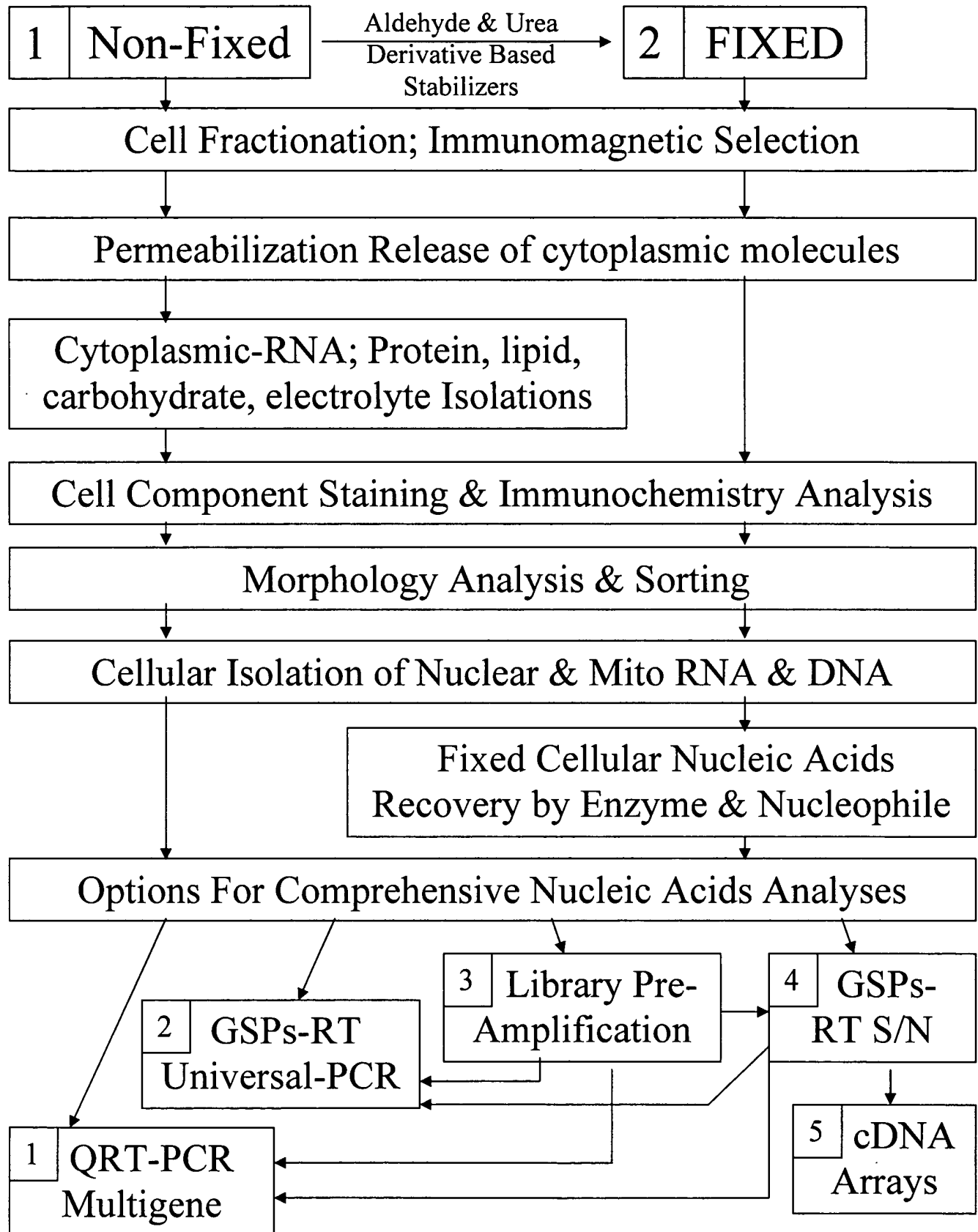
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**Figure 1: Single Sample Multiparameter Analysis**



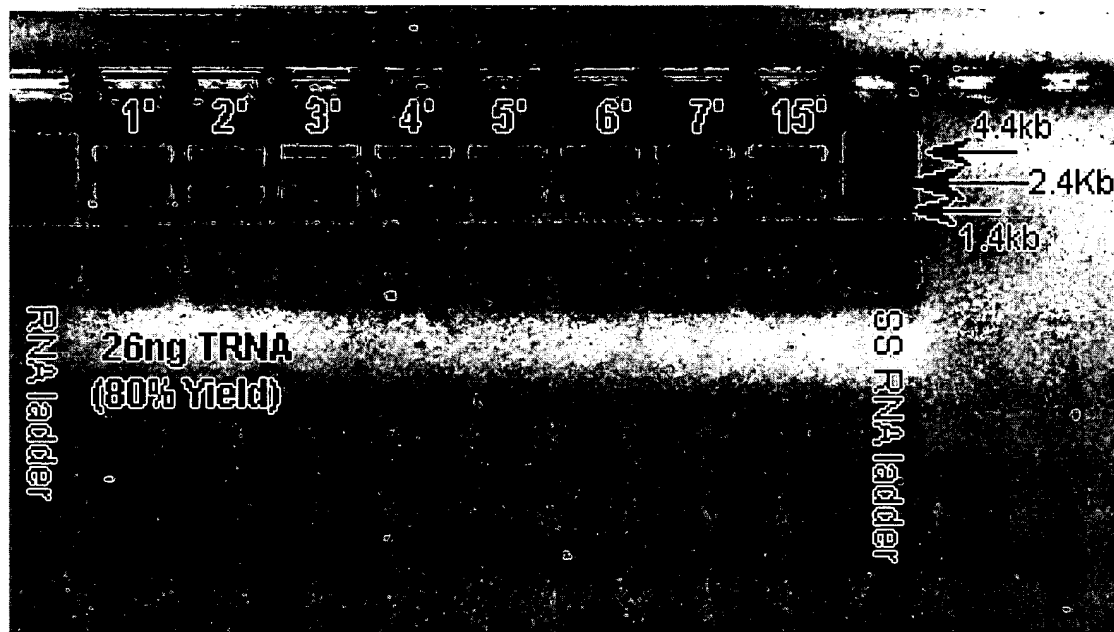
Note: all steps are optional and can be run in sequential combinations.

2/27

**Figure 2**

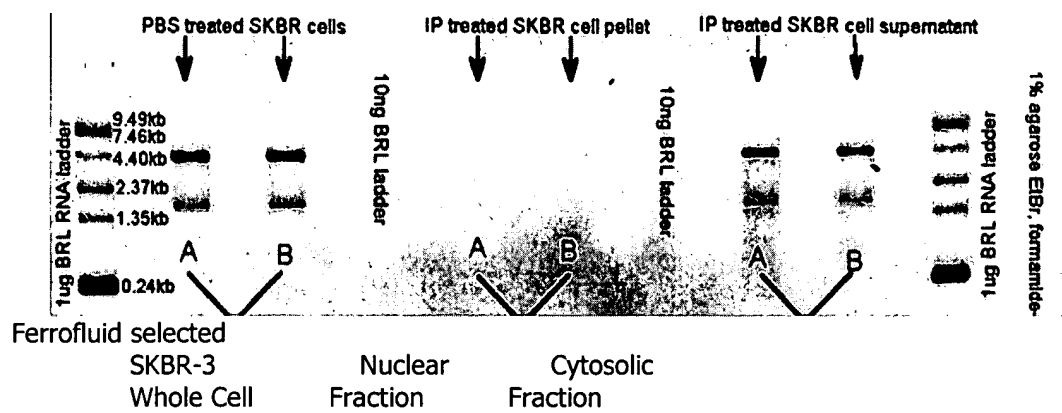
**Kinetics of Total RNA Release from SKBR Cells via  
Immuniperm (Saponin) Permeabilization**

**Time Course in Minuets of 1600 SKBR cells/lane**



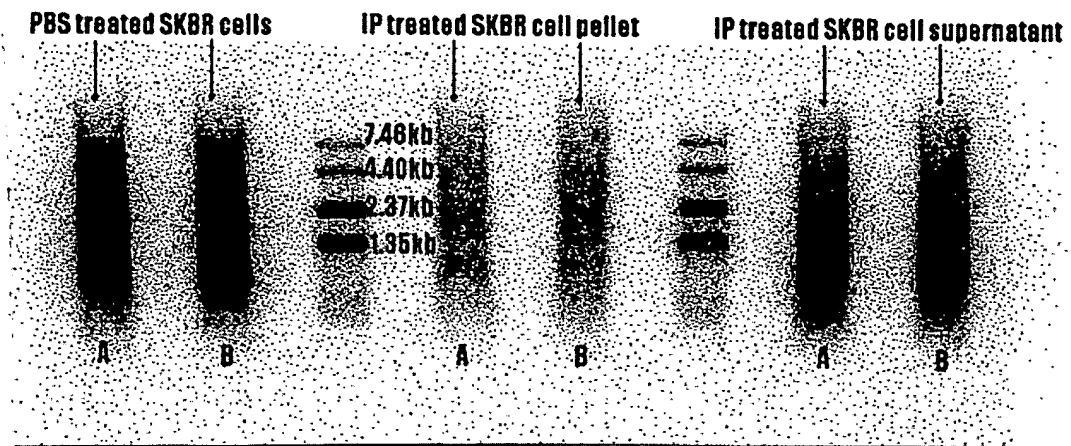
3/27

Figure 3



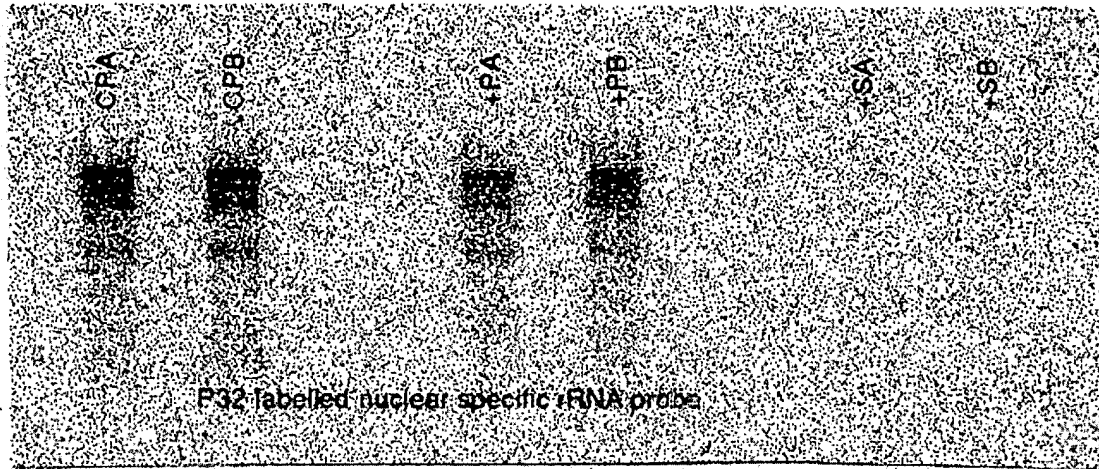
4/27

Figure 4

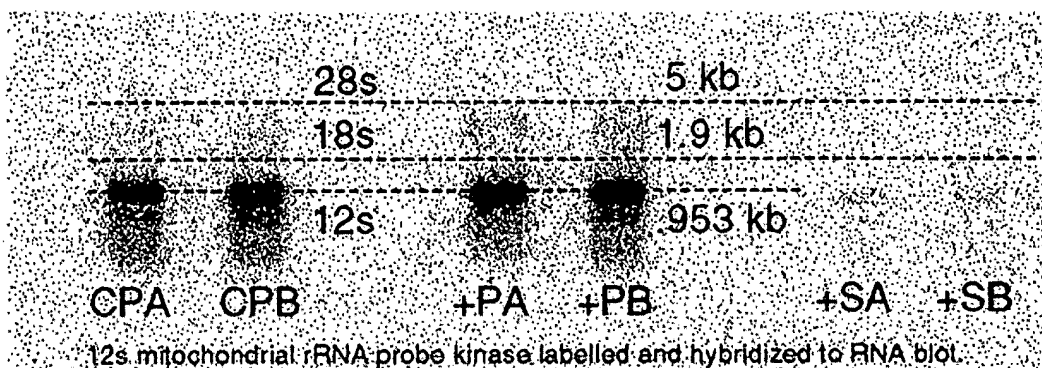


5/27

**Figure 5**

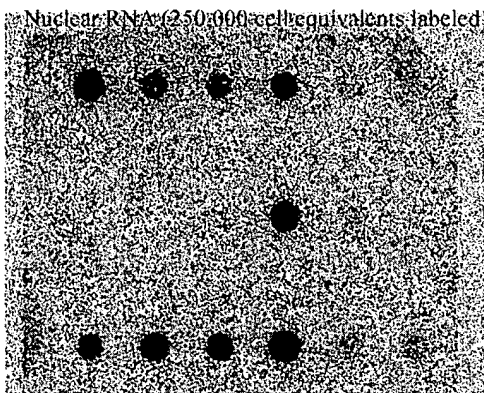
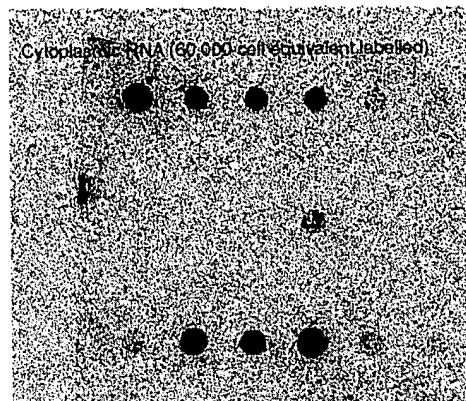
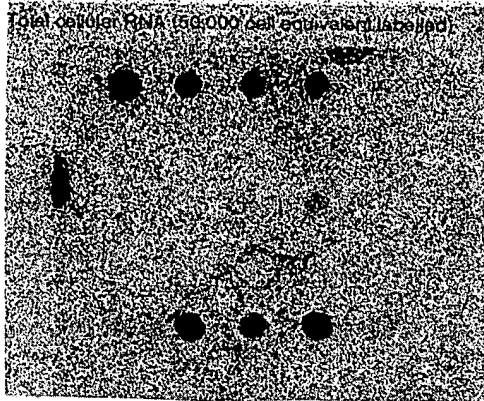


6/27  
Figure 6



7/27

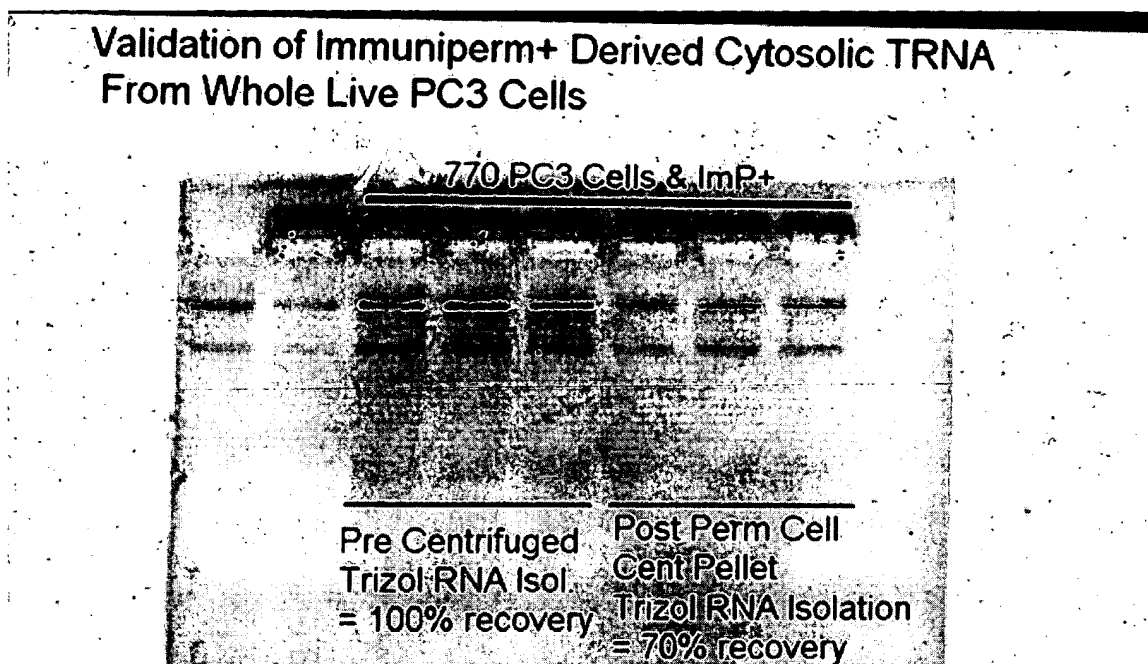
Figure 7



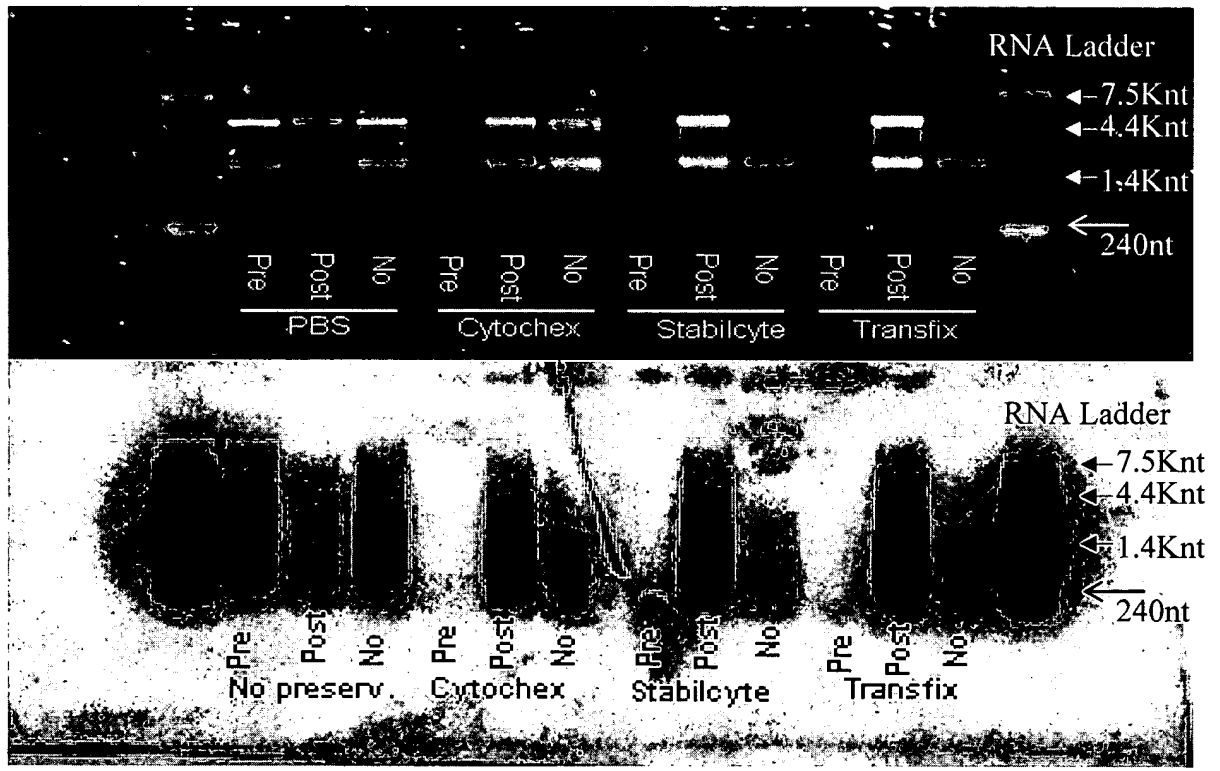
23kd	a-tub	RPS9	b-act	b2mic	phos
tf	cd16	bcl2	cd38	cd45	cd31
g6	ck8	ck18	ck19	epcam	upa



8/27  
Figure 8

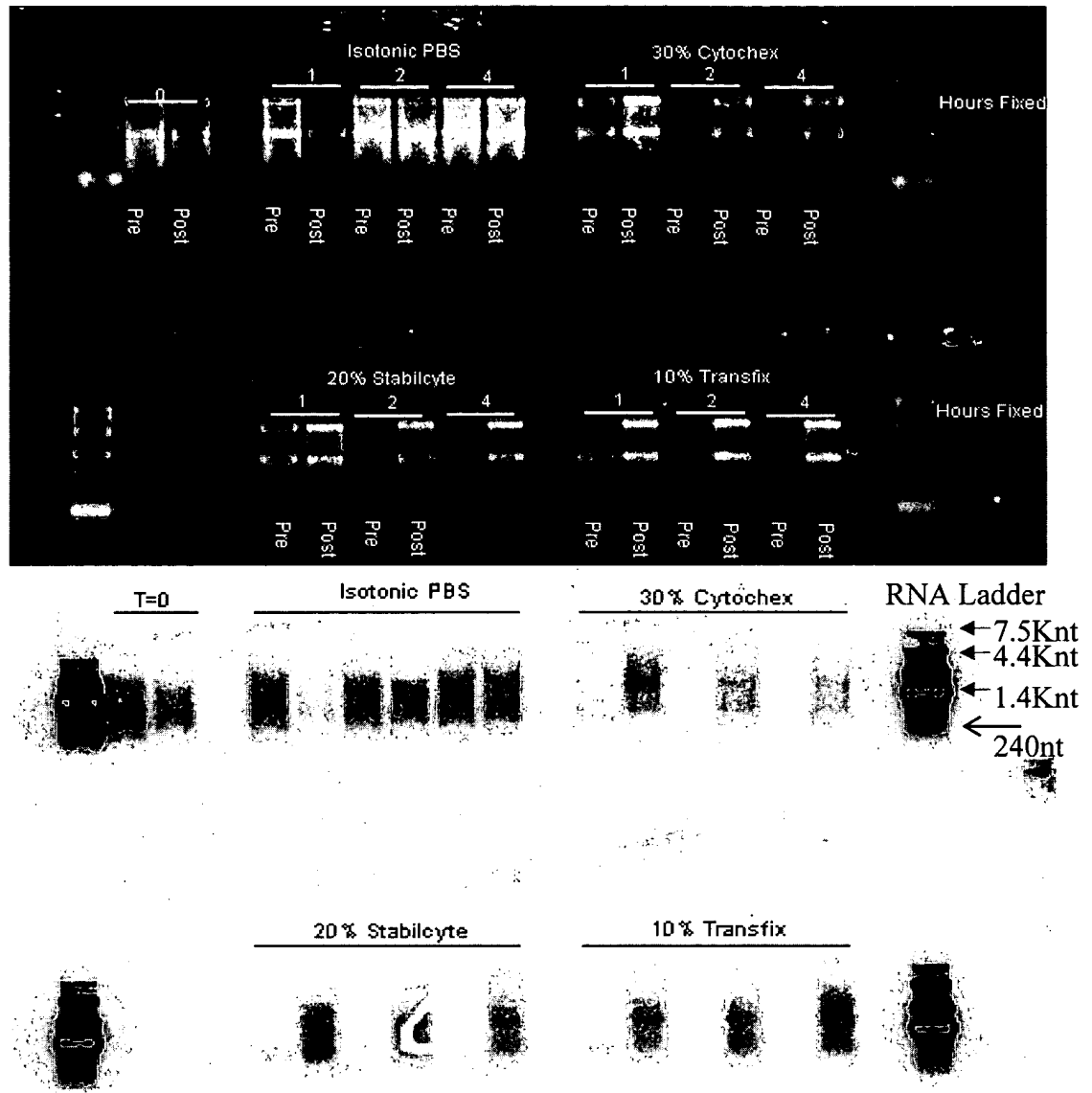


9/27  
Figure 9



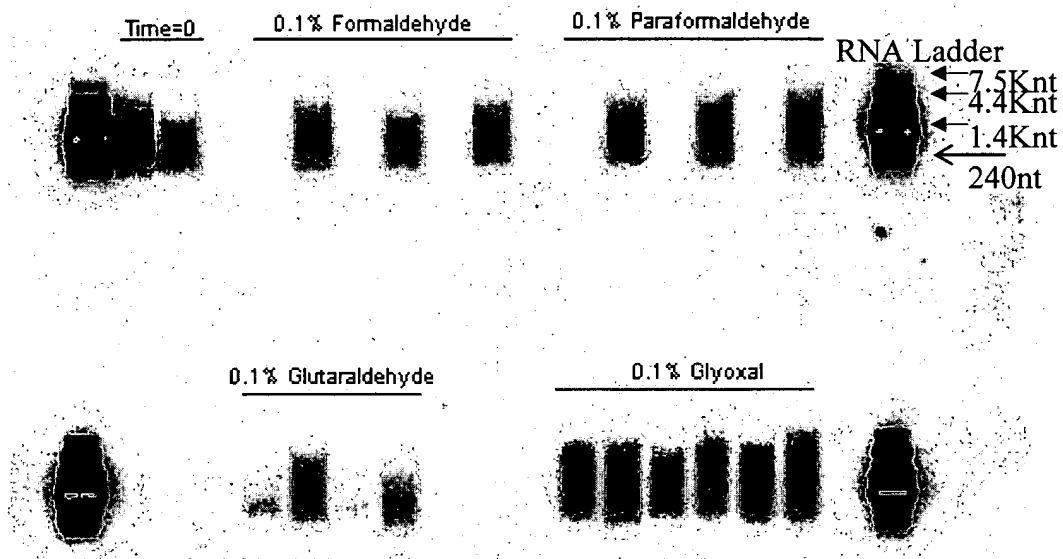
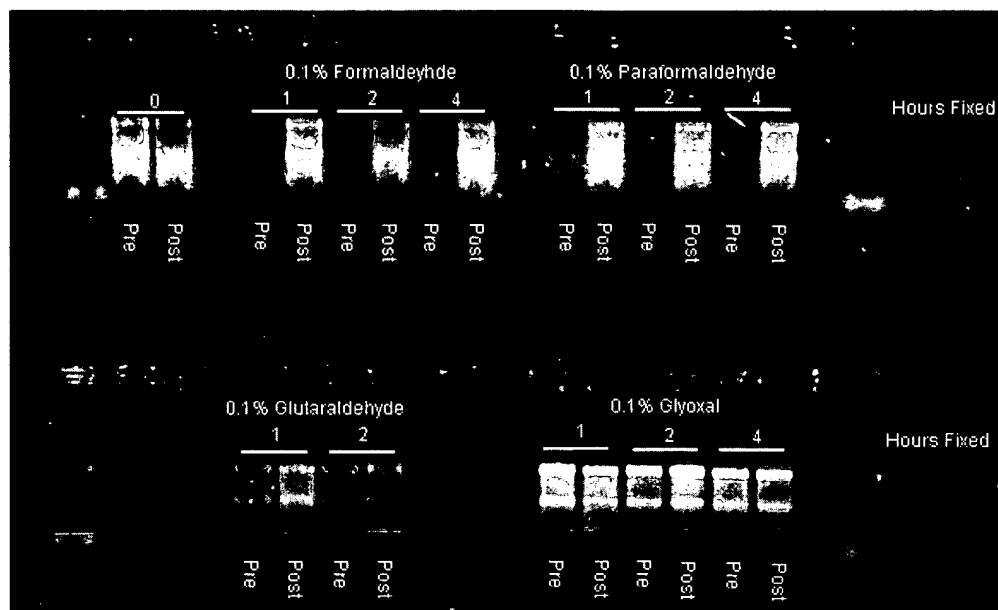
10/27

Figure 10A



11/27

Figure 10B



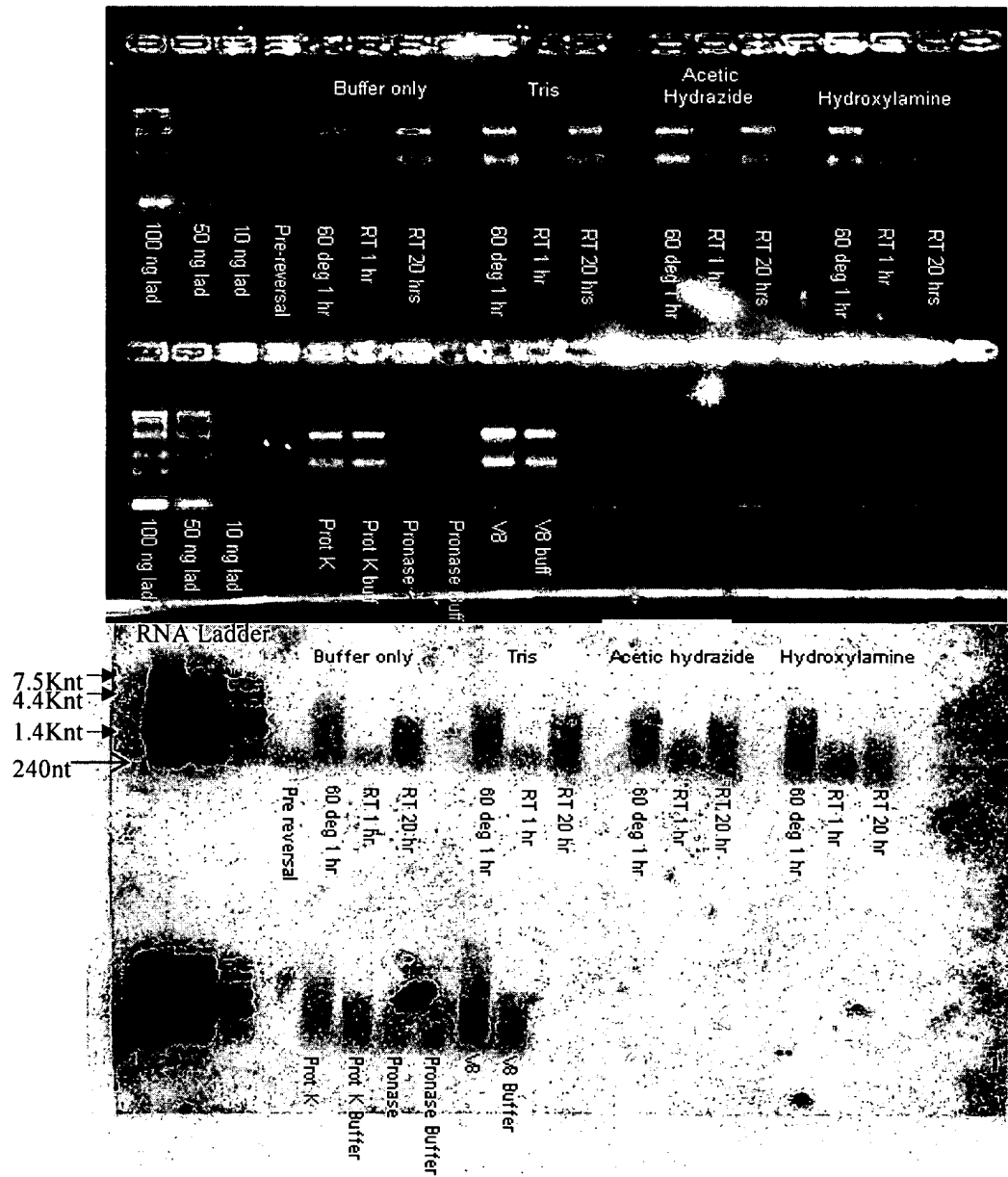
12/27

Figure 10C



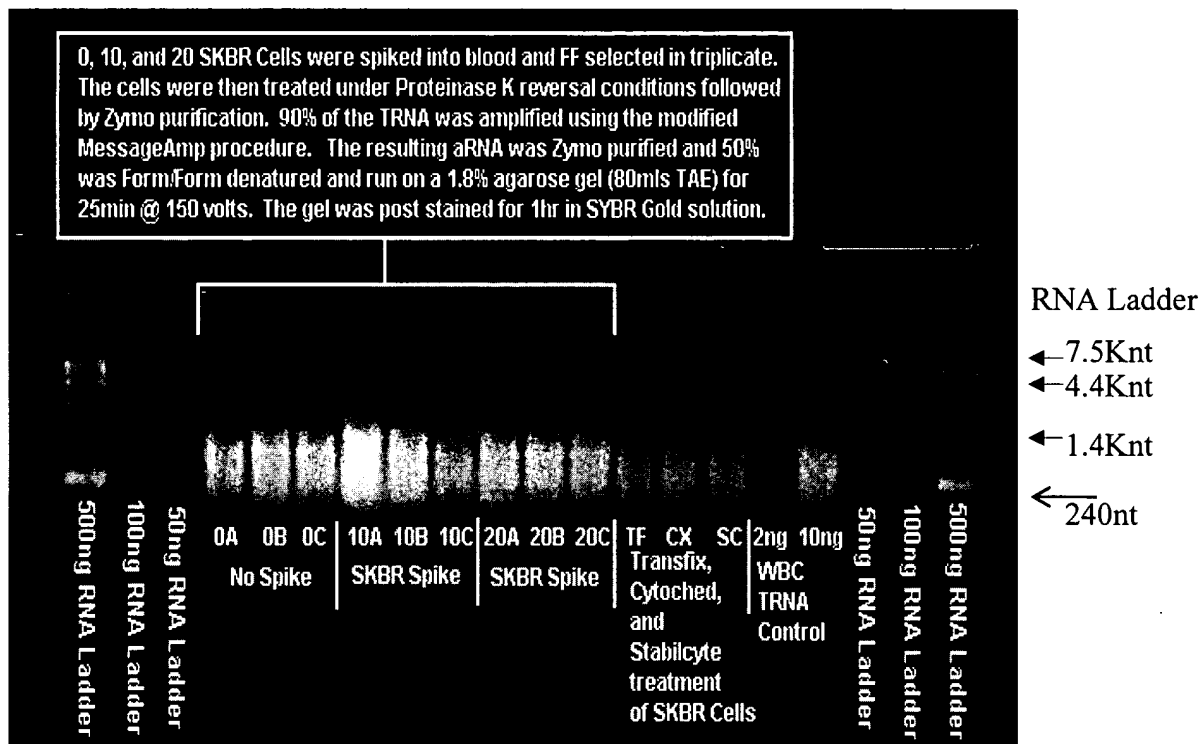
13/27

Figure 11



14/27

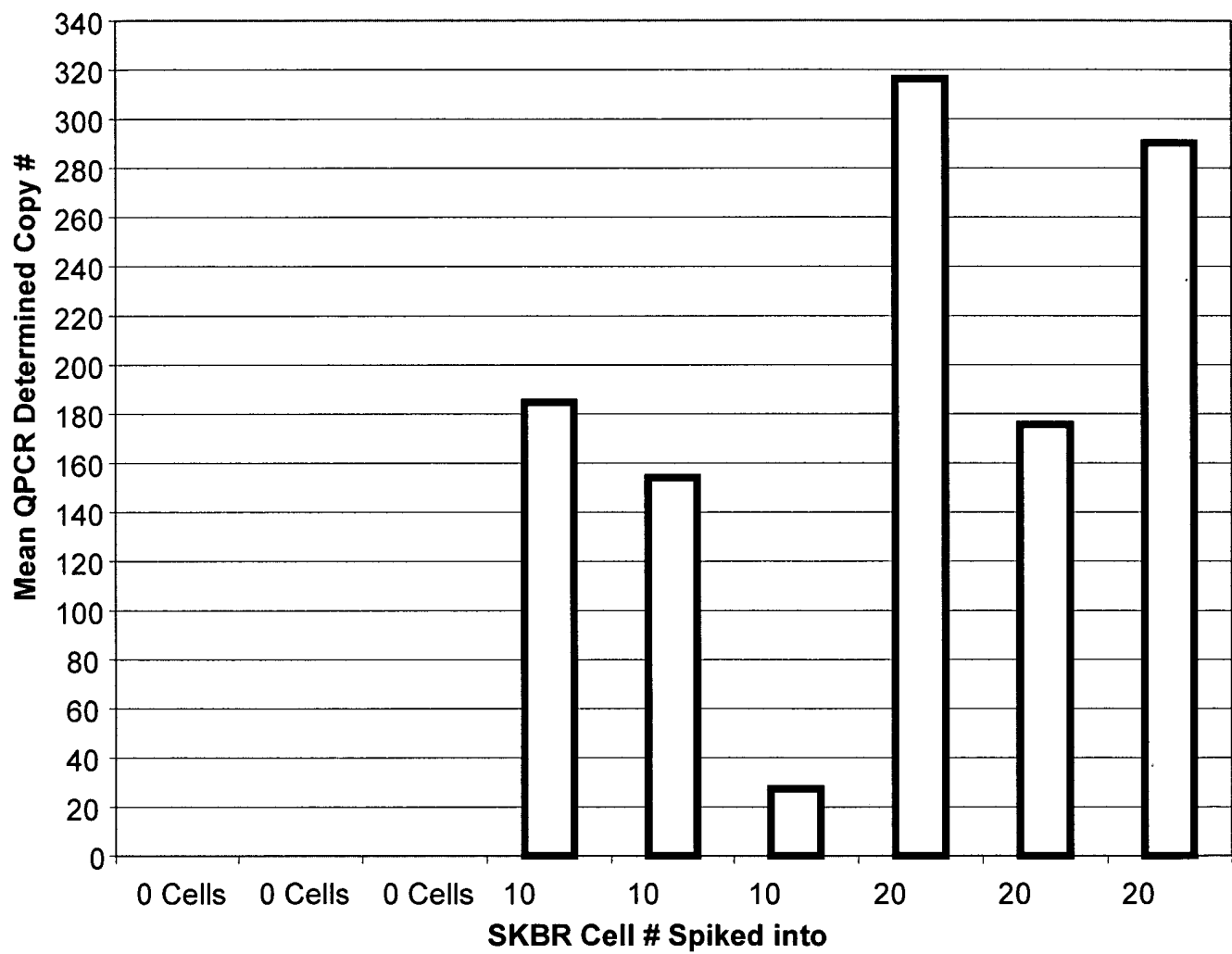
**Figure 12A**



15/27

**Figure 12B**

**CK19-QPCR from SKBR Cell Spike, FF Selection, Cytochex Treatment, Proteinase Reversal**

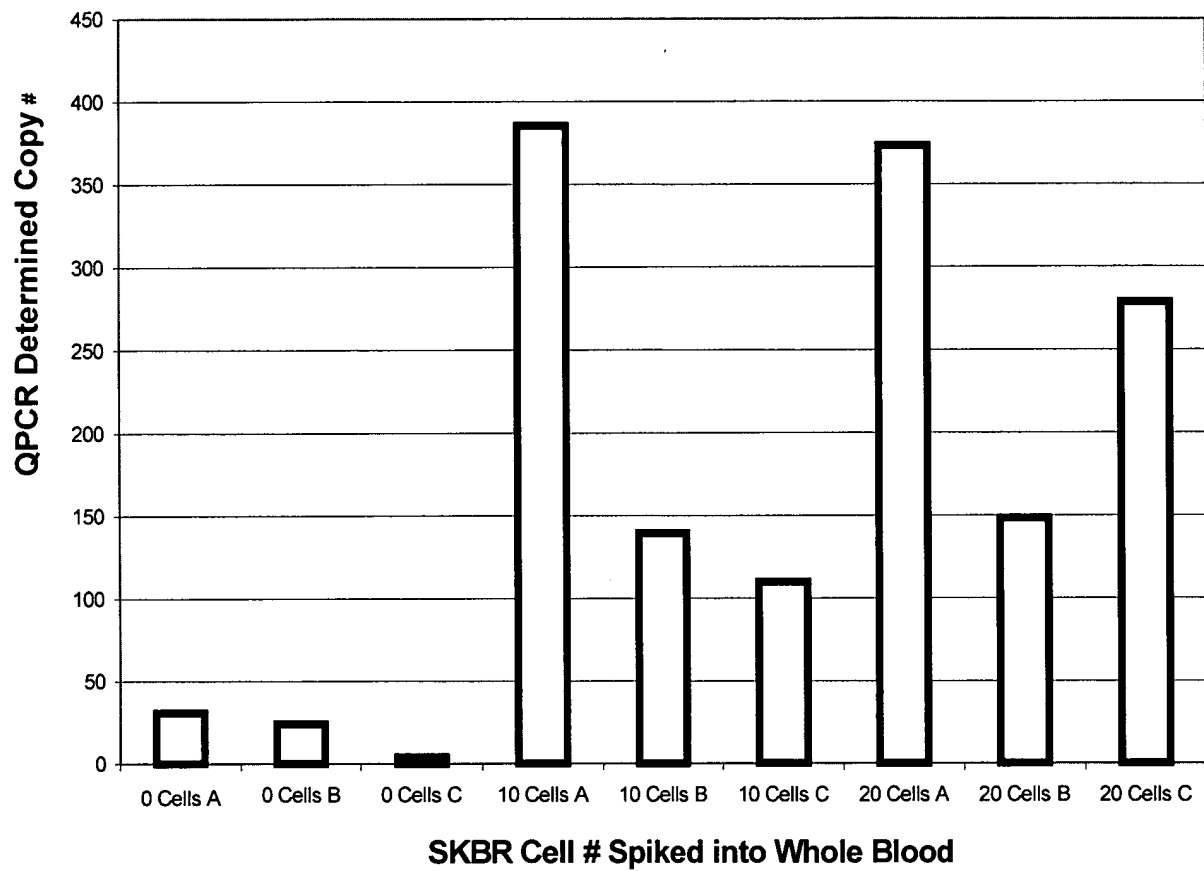




16/27

**Figure 12C**

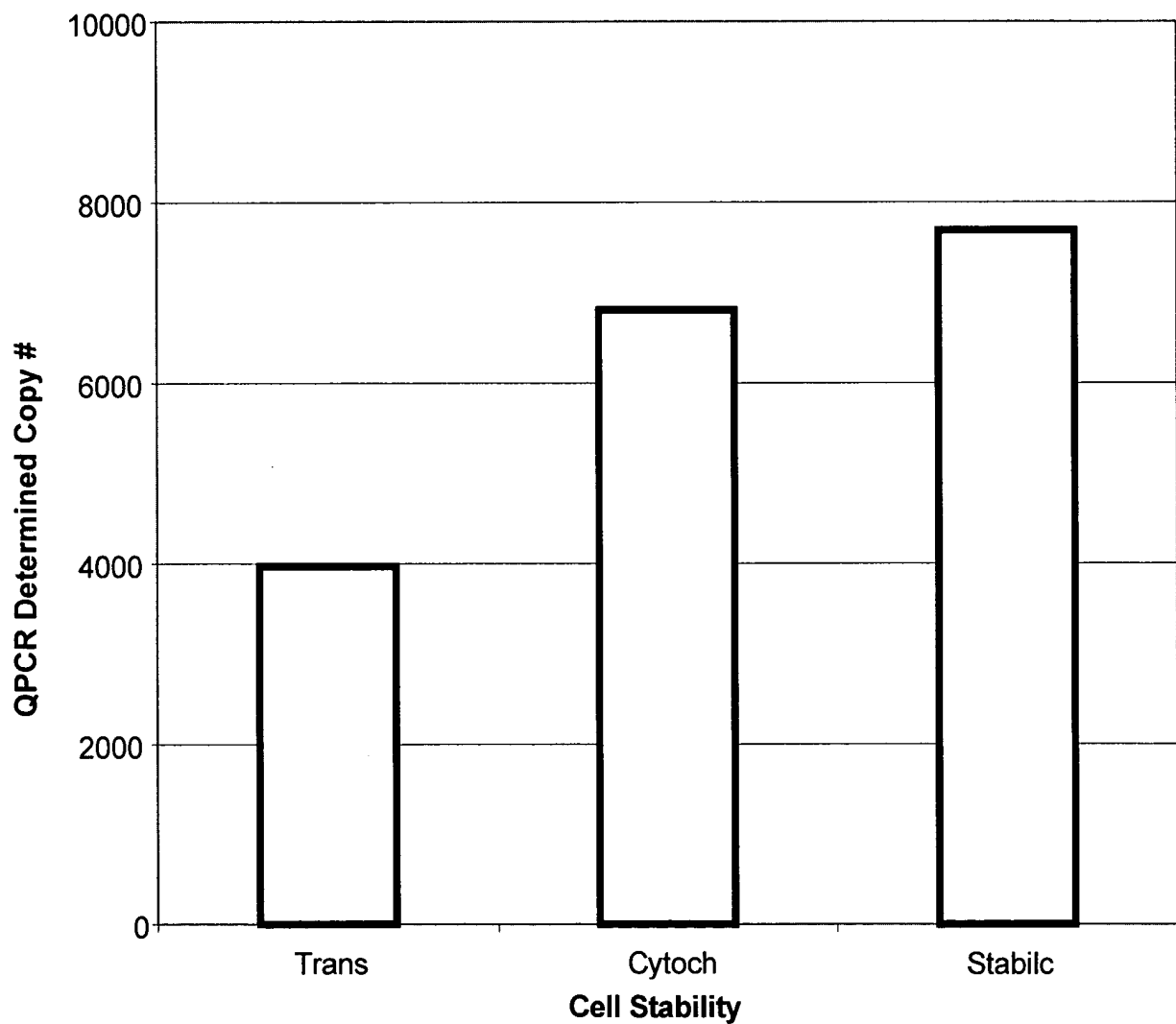
**EpCAM-QPCR from SKBR Cell Spike, FF Selection, Cytochex Treatment, Proteinase Reversal**



17/27

**Figure 12D**

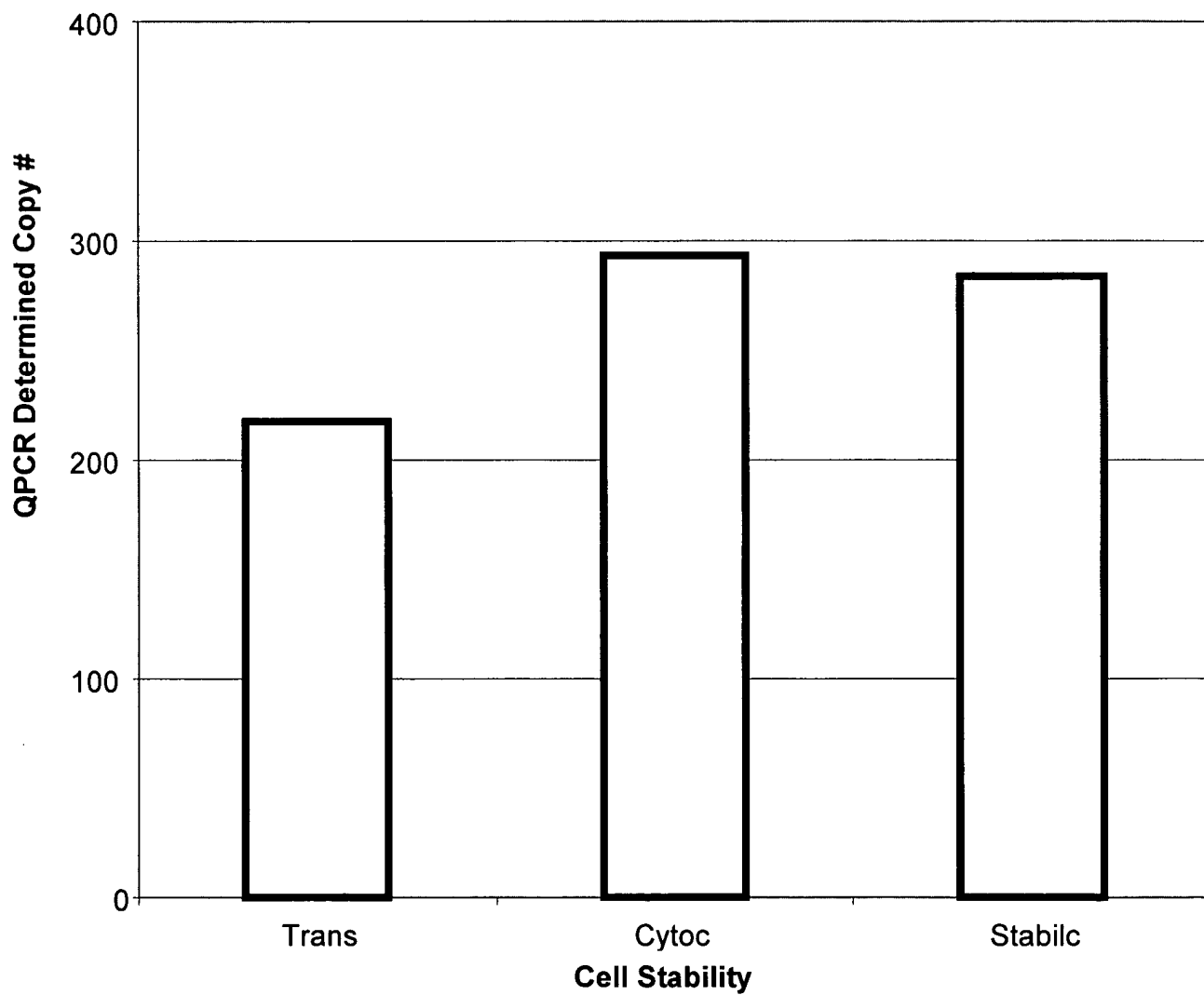
**CK19-QPCR on aRNA Derived from SKBR Cells Treated with Cell Stability Reagents**



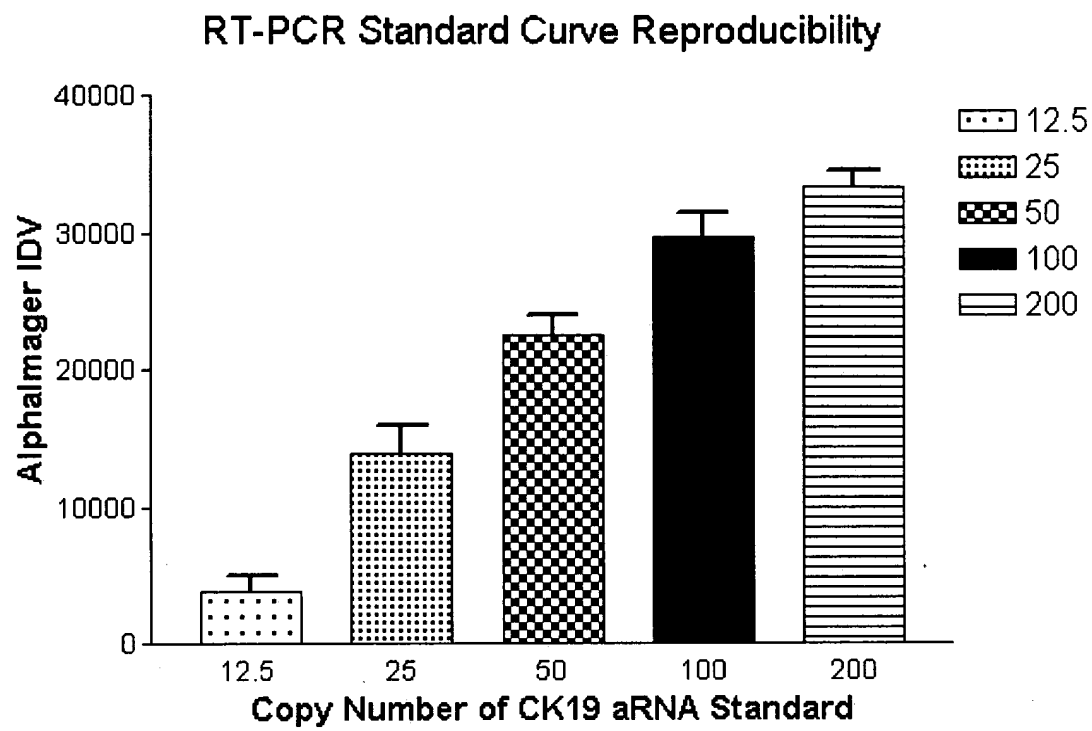
18/27

**Figure 12E**

**EpCAM-QPCR on aRNA Derived from SKBR Cells Treated with Cell Stability Reagents**

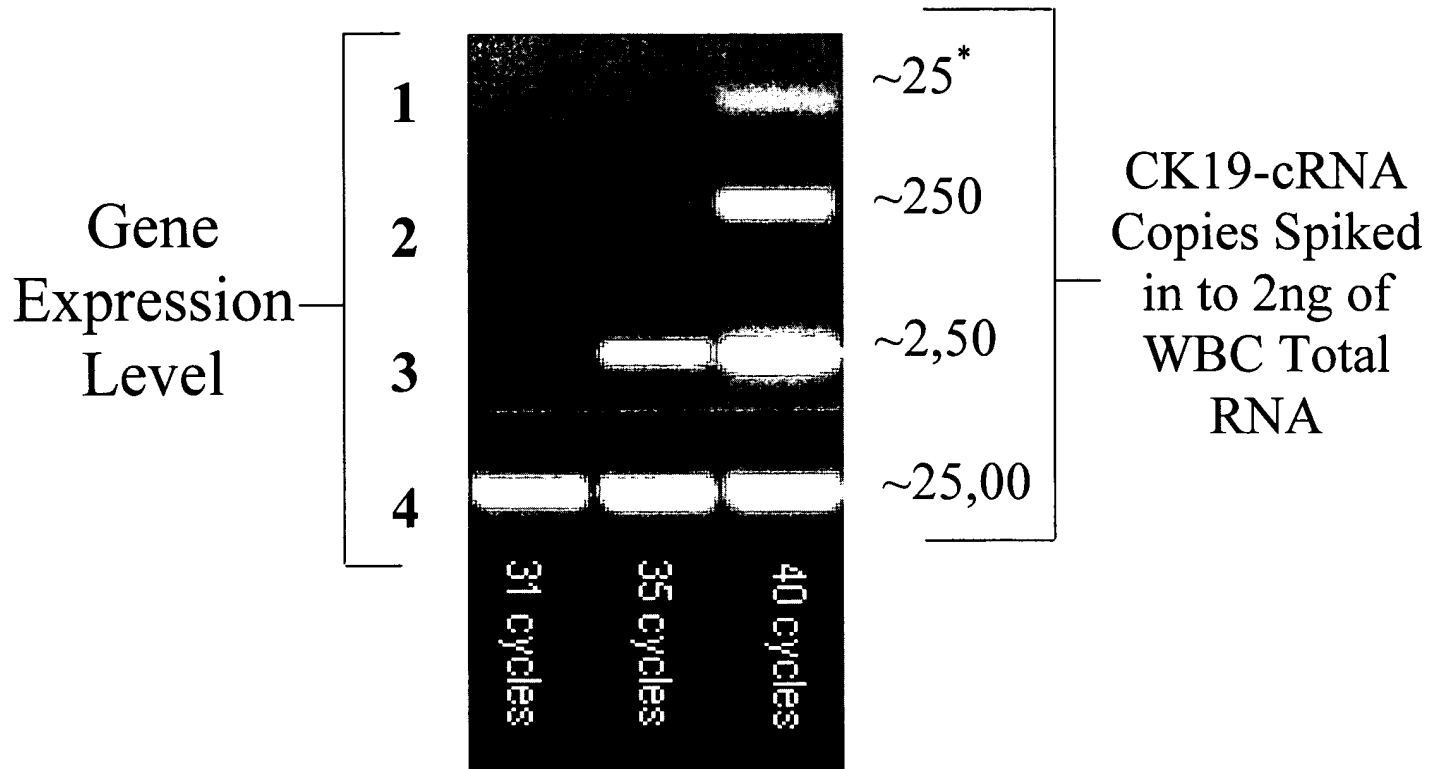


19/27  
**Figure 13A**



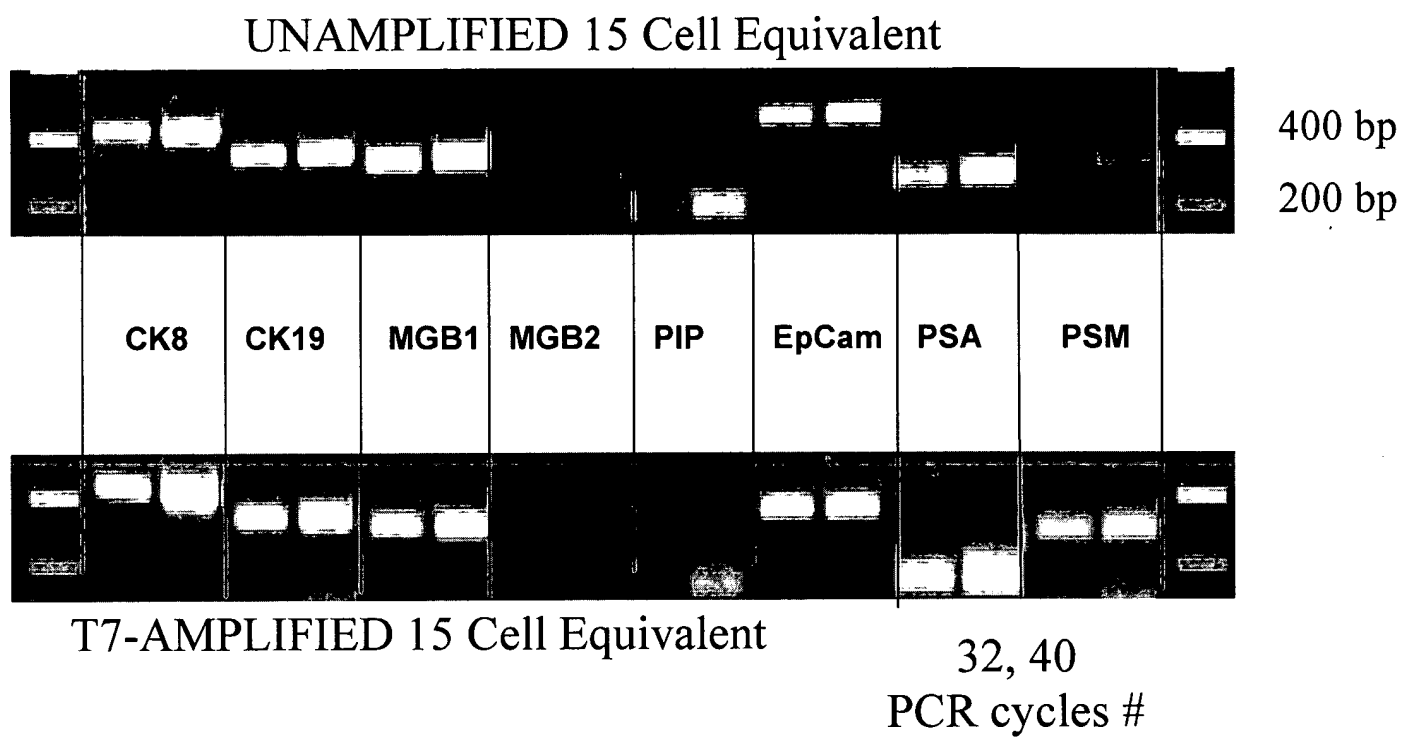
20/27

Figure 13B



\* N=10 replicates showed a CV

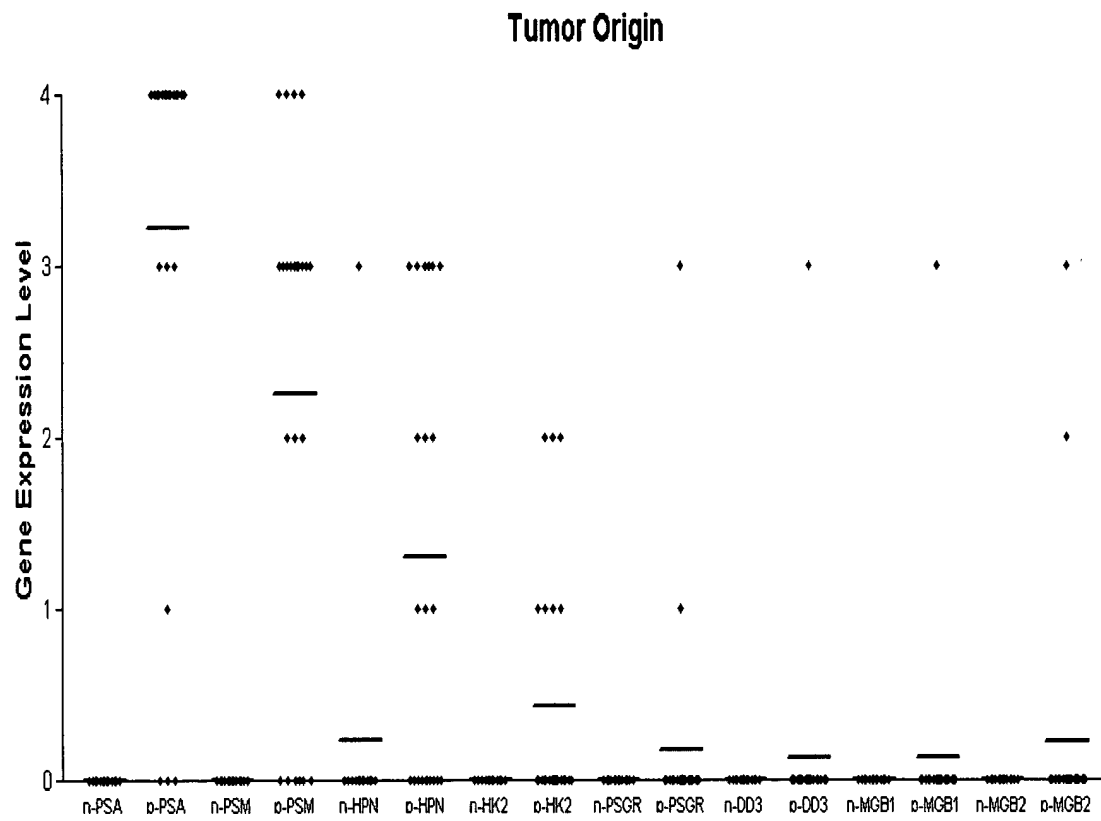
21/27  
Figure 13C



**Figure 14A**

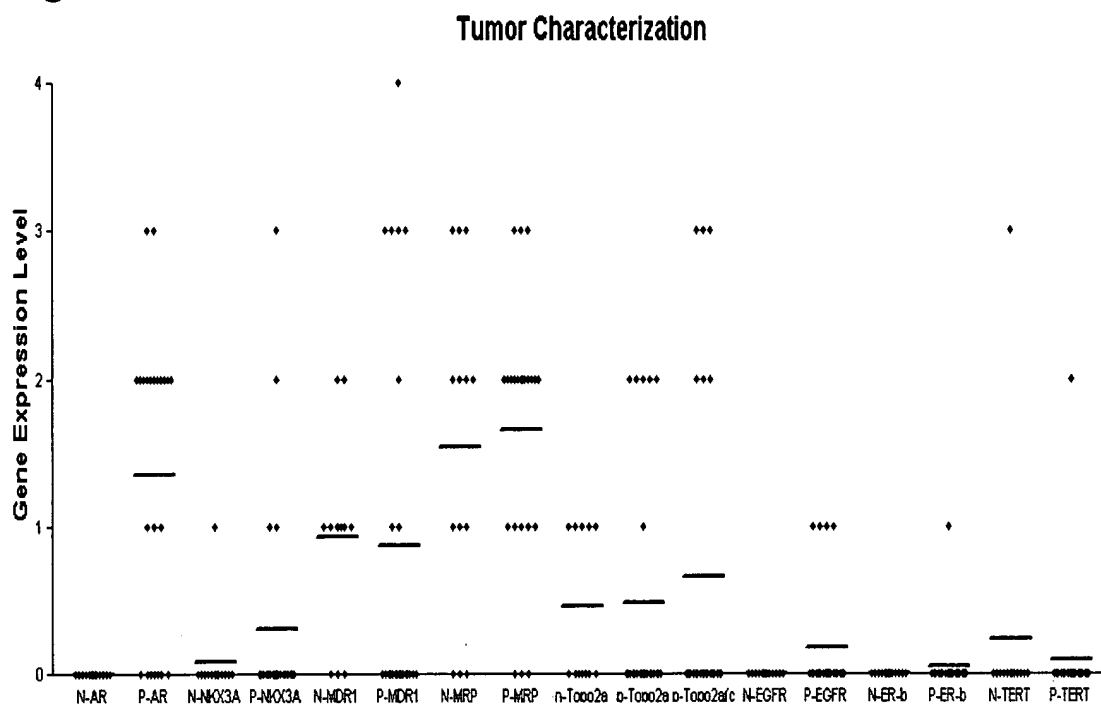


23/27  
Figure 14B



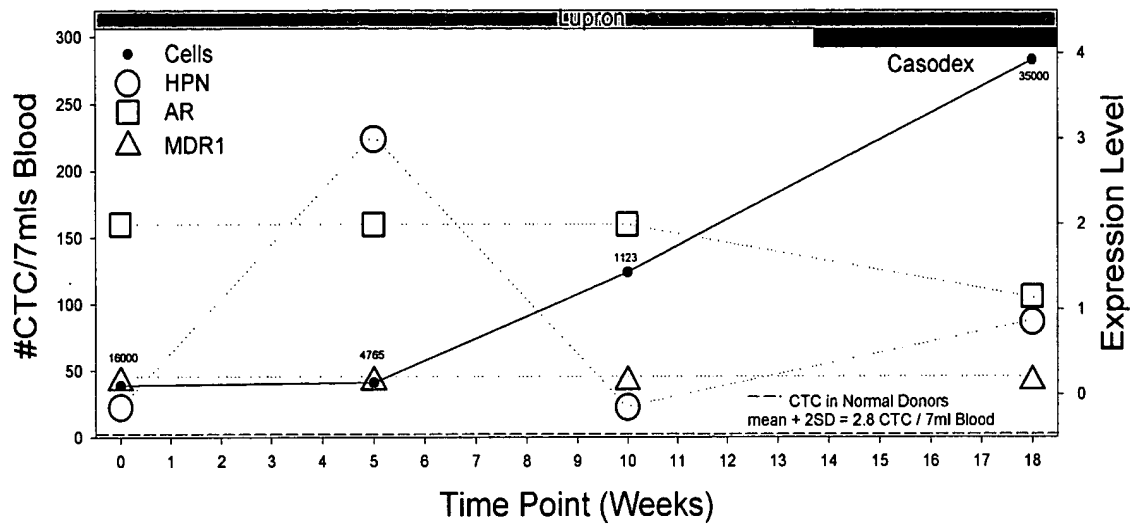


24/27  
Figure 14C



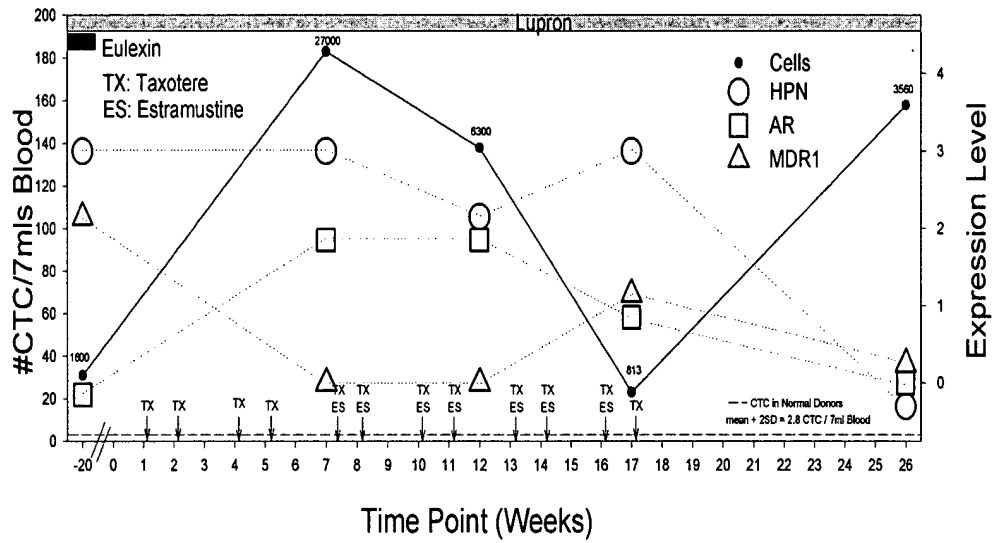
25/27

Figure 15A



26/27

Figure 15B



27/27

Figure 15C

